This   Table	L Number	Hits	Search Text	DB	Time stamp
16					
- 10 "s616218" - 1468134" - 1544 (28/6948 or 369/13.8 or 369/13.5 or 369/13.13,5 136) and ("perpendicular magnetic") and ("soft magnetic") and "underlayer") and "soft "sagnetic") and "underlayer") and "soft magnetic") and "underlayer") and ("soft magnetic") and "underlayer") and (soft sagnetic") and "underlayer") and loops) and (loops same magnetic") and "underlayer") and loops) and ("soft magnetic") and "underlayer") and loops) and "soft magnetic" and "underlayer" and loops) and "soft magnetic" and "underlayer" and loops) and "soft magnetic" and "underlayer" and loops same magnetic" and "underlayer" and loops) and "soft magnetic" and "underlayer" and loops same same sagnetic" an	_			· ·	
- 1 "461834" PFO 2003/12/23 19:24	-				
195   (428/6948 or 369/13.5 or 360/131,155) and ("perpendicular magnetic") and "underlayer"   (1428/6948 or 369/13.5 or 360/131,135,136)) and ("perpendicular magnetic") and ("soft magnetic") and magnetic" and ("soft magnetic") and "soft magnetic" and "underlayer"   (2003/12/23 19:30 1628/6948 or 369/13.5 or 360/131,135,136)) and ("perpendicular magnetic") and ("soft magnetic") and "underlayer") and ("soft magnetic") and "underlayer") and ("soft magnetic") and "underlayer") and "perpendicular magnetic") and ("soft magnetic") and "underlayer") and "soft magnetic") and "underlayer") and loop\$   USPAT; 2003/12/23 19:31 200	[ -		"461834"	EPO	2003/12/23 19:23
	-		428/694\$ or 360/\$ or 369/\$	EPO	
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magnetic" with (underlayer or perpendicular)) and ("soft magnetic" with (underlayer or perpendicular))  (((((428/694\$ or 369/13.\$ or 360/(131,135,136)) and ("perpendicular magnetic") and ("soft magnetic") and "underlayer") and loop\$) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular)) and ("soft magnetic" with nm with "NiFe")  1 "6641934"  108 "closed magnetic loop"  23 "closed magnetic loop" and "magnetic uspat 2004/06/28 17:21 2004/06/28 19:14 recording"  1072 428/694t or 428/694tm  USPAT 2004/06/28 19:18			"underlayer") and loop\$) and ("soft	1	
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5 (((((428/694\$ or 369/13.\$ or 360/(131,135,136)) and ("perpendicular magnetic") and ("soft magnetic") and "underlayer") and loop\$) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  1 "6641934"  2004/06/28 17:08  USPAT 2004/06/28 17:21  USPAT 2004/06/28 19:14  recording"  1072 428/694t or 428/694tm  USPAT 2004/06/28 19:18				ĺ	
360/(131,135,136)) and ("perpendicular magnetic") and ("soft magnetic") and "underlayer") and loop\$) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  - 1 "6641934" USPAT 2004/06/28 17:08 - 198 "closed magnetic loop" USPAT 2004/06/28 17:21 - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14 - 1072 428/694t or 428/694tm USPAT 2004/06/28 19:18					0000 (500)
magnetic") and ("soft magnetic") and "underlayer") and loop\$) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  1 "6641934"  2004/06/28 17:08  "closed magnetic loop" USPAT 2004/06/28 17:21  23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14  recording"  1072 428/694t or 428/694tm USPAT 2004/06/28 19:18	-	5			2003/12/23 19:48
"underlayer") and loop\$) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  - 1 "6641934" USPAT 2004/06/28 17:08 - 198 "closed magnetic loop" USPAT 2004/06/28 17:21 - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14 - recording" - 1072 428/694t or 428/694tm USPAT 2004/06/28 19:18				US-PGPUB	
magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with (underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  - 1 "6641934" USPAT 2004/06/28 17:08  - 198 "closed magnetic loop" USPAT 2004/06/28 17:21  - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14  recording"  - 1072 428/694t or 428/694tm USPAT 2004/06/28 19:18				ĺ	
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(underlayer or perpendicular))) and ("soft magnetic" with nm with "NiFe")  - 1 "6641934" USPAT 2004/06/28 17:08  - 198 "closed magnetic loop" USPAT 2004/06/28 17:21  - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14  recording" 2004/06/28 19:18	1			1	
magnetic" with nm with "NiFe")  1 "6641934"  198 "closed magnetic loop"  23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 17:21 2004/06/28 19:14 recording"  1072 428/694t or 428/694tm  USPAT 2004/06/28 19:18				1	
- 1 "6641934" USPAT 2004/06/28 17:08 - 198 "closed magnetic loop" USPAT 2004/06/28 17:21 - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14 - 1072 428/694t or 428/694tm USPAT 2004/06/28 19:18		' <b> </b>			
- 198 "closed magnetic loop" USPAT 2004/06/28 17:21 - 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14 recording" USPAT 2004/06/28 19:18	_	1		USPAT	2004/06/28 17:00
- 23 "closed magnetic loop" and "magnetic USPAT 2004/06/28 19:14 recording" 2004/06/28 19:18	_				
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-   1072   428/694t or 428/694tm   USPAT   2004/06/28 19:18					
	-	1072	428/694t or 428/694tm		
		0		USPAT	2004/06/28 19:19

-	0	"perpendicular magnetic"/cm	USPAT;	2004/06/28 19:19
			US-PGPUB	
~	0	"perpendicular magnetic"/cl	USPAT;	2004/06/28 19:19
			US~PGPUB	
-	4215	"perpendicular magnetic"	USPAT;	2004/06/28 19:21
			US-PGPUB	
-	1227	428/694T or 428/694TM	USPAT;	2004/06/28 19:22
			US-PGPUB	
-	316	(428/694T or 428/694TM) and "perpendicular	USPAT;	2004/06/28 22:13
		magnetic"	US-PGPUB	
_	31	"5616218" OR "4632883"	USPAT;	2004/06/28 22:14
	•	W0461004W	US-PGPUB	2004/05/00 00 44
_	0	"0461834"	EPO	2004/06/28 22:14
-	0	EPO0461834	EPO	2004/06/28 22:15
L <b>-</b>		"461834"	EPO	2004/06/28 22:15